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2000 Weather Crop 18

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Week Ending July 30, 2000

WEEK STARTS DRY, BUT ENDS WITH BENEFICIAL RAINS

After a dry beginning last week, the State received some much needed rainfall by week’s end thanks to a cold front which also brought milder temperatures. As of Friday, most areas were short on moisture and crops had begun to show stress. The weekend rains should help improve conditions. A few parts of the State, unfortunately, received little to no rain and continue to battle dry conditions. Corn farmers saw their late planted acreage enter the silking stage and over half of the total crop was in the dough stage. In some areas of West Tennessee, early planted corn was beginning to dry down. Cotton continues to progress well and farmers are concentrating on worm control. The widely publicized Boll Weevil Eradication Program got underway this past week in Region 2. Soybeans were suffering some from the dry weather, but the crop remains in mostly good-to-fair condition. A little over half of the acreage has begun to bloom, and the crop is progressing ahead of normal. Tobacco is in mostly good-to-fair condition although disease continues to be a problem. The second cutting of alfalfa hay was nearly wrapped up last week and should be completed soon. As of Friday, topsoil moisture levels were rated, 18 percent very short, 39 percent short, 40 percent adequate, and 3 percent surplus. Subsoil moisture levels were rated 19 percent very short, 40 percent short, 40 percent adequate, and 1 percent surplus.

CROP PROGRESS: Through July 30, 2000					CROP CONDITION: On July 28, 2000					
Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Dough	63	42	71	63	Corn	4	6	25	40	25
Corn Silage - Harvested	7	N/A	11	4	Soybeans	4	8	29	46	13
Soybeans - Blooming	55	39	60	48	Cotton	0	1	28	56	15
Soybeans - Setting Pods	28	14	36	22	Pastures	9	23	37	28	3
Cotton - Setting Bolls	87	73	91	90	Tobacco	3	11	34	45	7
Tobacco - Topped	50	34	50	39						

CORN: The crop has progressed well, and except for a few dry areas, overall is looking good. Some of the State’s drier areas have begun to harvest their corn for silage at a pace slightly ahead of normal.

SOYBEANS: Soybeans conditions were downgraded slightly from the week earlier, but the crop remains in mostly good-to-fair condition. Over half of the early planted beans have entered the blooming stage and are setting pods ahead of normal pace. Double cropped beans were clearing the wheat stubble.

TOBACCO: The tobacco crop remains in generally good condition although many areas are actively battling disease. Farmers continued to spot Black Shank, but a more problematic disease, Blue Mold, has also begun to pop up in some areas. Currently, the mold is mostly located on the lower leaves of the plants, and has not significantly affected growth.

COTTON: The crop continues to be rated in mostly good condition. Farmers were busy applying growth regulators to their fields, and there was very little cultivation.

PASTURES & HAY: Pastures were beginning to dry out, but the late week rains should help considerably. Pastures are mostly fair, with farmers finishing up with their second cutting of alfalfa hay.

TEMPERATURES AND PRECIPITATION For week ending: 07/30/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 07/30/00				Current Week	Rain	Current	Departure	Since April 1	
	HI	LO	AVG	DFN	07/30/00	Days	Since April 1	From Normal	Total	DFN
Ames_Plantation	96	58	77	-3	0.94	1	15.89	-2.42	1511	+60
Bristol	86	58	71	-4	2.94	2	16.11	+1.22	1025	+74
Brownsville_TN	93	63	77	-4	0.60	1	15.28	-3.03	1545	+286
Chattanooga	94	66	78	-1	2.31	3	17.93	+1.05	1619	+288
Clarksville_Sew	96	58	77	-2	0.92	3	19.60	+2.97	1487	+219
Cookeville	92	58	74	-3	0.60	2	19.48	+0.06	1147	+377
Covington	94	61	76	-4	1.04	1	16.34	-1.64	1562	+83
Crossville_AP	88	59	74	-1	1.59	2	20.98	+1.98	1060	+177
Dickson_AG	92	55	74	-5	2.37	2	16.94	-1.70	1231	-103
Dover_1W	94	56	74	-4	0.48	2	18.74	+1.02	1295	+179
Dyersburg	91	61	76	-5	1.28	1	18.82	+1.22	1514	-65
Erwin_1W	85	61	72	-1	2.04	4	19.52	+0.69	1010	-136
Huntingdon_Wate	92	55	73	-7	1.02	2	16.07	-2.10	1134	-64
Jackson_AG	93	58	76	-4	0.83	2	15.12	-3.61	1453	+56
Kingston_AG	90	64	76	+0	0.70	4	18.74	-0.85	1338	+312
Knoxville_AP	90	65	75	-2	1.54	4	21.47	+5.12	1345	+199
Lewisburg	96	53	74	-4	0.00	0	17.13	-2.07	1203	+39
Lexington_TN	94	58	76	-4	2.39	2	18.10	+0.19	1423	+595
Linden	94	53	75	-4	1.39	1	16.31	-2.66	1273	+97
Martin	93	58	75	-4	1.31	2	19.97	+1.08	1390	+48
Mc_Minnville_Tn	93	60	76	-2	0.70	2	16.61	-1.75	1298	-198
Memphis_AG	94	61	78	-6	0.80	1	14.19	-3.43	1598	-161
Milan	94	52	73	-6	0.89	1	14.96	-4.19	1215	-96
Murfreesboro_5N	93	58	76	-3	0.04	1	19.53	+1.16	1258	-224
Nashville	95	60	78	-2	1.78	3	17.72	+1.08	1506	+113
Newcomb	88	60	74	-1	0.10	1	16.86	-2.56	1045	+222
Oneida	86	58	72	-2	0.56	2	19.74	+0.32	963	-280
Pikeville	93	60	76	-2	0.38	2	14.72	-2.67	1252	+115
Portland_TN	92	60	75	-3	0.41	2	15.58	-2.59	1299	+165
Pulaski_Water_P	94	58	76	-4	0.04	1	20.47	+2.38	1328	-77
Savannah_6SW	96	58	78	-3	2.21	2	15.50	-3.90	1632	+415
Sparta_TN	91	58	75	-2	1.08	3	20.88	+1.88	1265	+287
Springfield	95	53	74	-4	2.90	3	18.29	+0.84	1237	+86
Springhill	93	56	76	-3	0.83	2	16.75	-2.35	1354	+200
Union_City	90	56	73	-6	0.06	1	18.34	+0.24	1299	-15

DFN = Departure From Normal (Using 1961-90 Normals Period).

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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